

U.S. Patent Application No. 10/053,777
Art Unit: 2157

Docket No: 2000-0056

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Previously Presented) The device as recited in claim 5, wherein the subscriber terminal further includes:
 - a memory that stores voice patterns, and wherein
 - said processor further includes a speech analyzer that recognizes an incoming voice pattern based on information stored in the memory.
3. (Canceled)
4. (Previously Presented) The device as recited in claim 5, wherein said subscriber terminal includes a speech database for storing speech segments identified with certain users, and said processor accesses said database to identify and display an identity of users according to matches between speech segments received in real time and stored in the database.
5. (Currently Amended) A device for use in a network comprising:
 - a modem that connects with the network to convey information to, and receive information from the network;
 - a subscriber terminal having an interface that enables communication with the modem, a display interface that communicates with a visual display device to display

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information, a telephone interface that enables communication with a telephone to convey voice information of a user, and a buffer that receives and stores speech information; and

a processor to decode and display on the display device speech information as text in a form of words upon receipt of speech information from the network, wherein said processor includes a detector that responds to subscriber inputs in a form of at least one DTMF tone to activate and deactivate speech recognition.

6. (Currently Amended) The device as recited in claim 5, wherein said detector comprises a DTMF tone detector and said ~~user~~ subscriber inputs comprise DTMF tones of a telephone.

7. (Canceled)

8. (Previously Presented) The method as recited in claim 11, further comprising:
storing speech patterns in a database, and
analyzing and comparing incoming speech obtained by processing the speech packets with speech patterns stored in the database in order to provide speaker identification capability.

9-10. (Canceled)

11. (Currently Amended) A method of ~~[[of]]~~ providing automated speech-to-text translation, the method comprising:
receiving at a broadband telephony interface speech packets destined for an

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individual;

storing the speech packets in a buffer;

processing the speech packets to display textual representations thereof as
words on a display device; and

responding to a command, in a form of at least one DTMF tone, from the a
subscriber to activate and deactivate speech processing.

12-21. (Canceled)